

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [010] with the following amended paragraph:

There is, therefore, a need for methods, systems and devices that reduce reflection in optical components, improve the return loss, and ~~limiting~~ limit the size of the transceiver.

Please replace paragraph [031] with the following amended paragraph:

[031] Figure 1 depicts an optical device 8 in accordance with one exemplary embodiment of the present invention. Optical device 8 can function as a ROSA. Optical device 8 can alternatively be a TOSA or other optical device that can obtain a benefit from practice of the present invention. The discussion related to the ROSA applies to the TOSA and other optical devices. As illustrated, optical device 8 has a housing 10 that cooperates with an optical fiber 26, illustrated in dotted lines, and an optoelectronic package, i.e., such as a packaged detector and preamplifier circuit and lens, also illustrated in dotted lines. An optoelectronic package 27 can include a photodetector and ~~transimpedance~~ transimpedance amplifier circuit packaged in a hermetic assembly known as a TO-can (transistor outline) and containing in its lid a ball or reflowed lens. Alternatively, the TO-can receiver element can have a flat optical window, with a discrete or integrated lens incorporated into the housing.

Please replace paragraph [043] with the following amended paragraph:

[043] Figure 3 illustrates another alternative embodiment of the present invention. The features and functions of the other optical devices of the present invention also apply to the device illustrated in Figure 3. The optical device 60 has a two-piece housing 62. This housing 62 includes a base 64 and a ferrule 66 that, as illustrated, cooperates with base 64. The base 64 includes a port 68 adapted to accept at least a portion of a lens and photodetector assembly (not shown). A channel 70 extends from port 68 to a connecting protrusion 72 and associated recess 74. The protrusion 72 and recess 74 cooperate with ferrule 66. Therefore, each of the protrusion 72 and recess 74 can have various configurations so long as they facilitate cooperation between base 64 and ferrule 66. For instance, ferrule 66 can include an opening 76 that receives protrusion 72 as an end of ferrule 66 engages with recess 74. These openings, protrusions, recesses, and ends can have various cross-sectional configurations, such as, but not limited to, circular, ovalar, polygonal, or any other configuration so long as as the protrusions and recesses can engage with corresponding openings and ends. [.]

Please replace paragraph [050] with the following amended paragraph:

[050] Figure 6 illustrates another embodiment [[of]] that is similar to the optical device illustrated in Figures 4 and 5. In contrast to the optical device depicted in Figures 4 and 5, optical device 120 includes a mount 124 that receives or cooperates with optical component 104 upon a surface 126 rather than within an interior region 128 defined by lip 116. The mount 124 positions first facet 110 against a portion of housing 92 and abuts terminal end 100 of optical fiber 98 as one or more members 118 that extend from lip 116 engage with a portion of interior surface of port 102. The second facet 112 abuts surface 126 rather than interior region 128. As with other embodiments or configurations of optical devices, optical component 104 can attach or connect with housing 92 and/or mount 124 through use of adhesives, press or friction fits, thermal or chemical bonds, mechanical fasteners, or other structures capable of performing the function of connecting an optical component to a mount or housing.